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STATEMENT BY APPLICANT**

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**Complete if Known**Sheet **ONE** of **ONE**

Application Number	
Filing Date	
First Named Inventor	COWAN
Art Unit	
Examiner Name	
Attorney Docket Number	2044

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 964,498	07-19-1910	DEAN	
		US- 3,701,321	10-31-1972	LEE	
		US- 3,712,240	01-23-1973	DONLON ET AL	
		US- 3,774,542	11-27-1973	WALSH	
		US- 3,792,665	02-19-1974	NELSON	
		US- 4,303,870	12-01-1981	NAKAMURA	
		US- 4,635,560	01-13-1987	BALLANTYNE	
		US- 4,709,639	12-01-1987	GEAIS	
		US- 4,931,677	06-05-1990	HEIDELBERG ET AL	
		US- 5,394,807	03-05-1995	SINK	
		US- 5,497,038	03-05-1996	SINK	
		US- 5,552,649	09-03-1996	COWAN, JR. ET AL	
		US- 6,445,092B1	09-03-2002	MARDER ET AL	
		US- 6,386,117B1	05-14-2002	COWAN, JR.	
		US-			
		US-			
		US-			
		US-			
		US-			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				

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